

Message Text

UNCLASSIFIED

PAGE 01 STATE 048308
ORIGIN COME-00

INFO OCT-01 EUR-12 IO-13 ISO-00 OES-06 EB-08 /040 R

DRAFTED BY COMM/NOAA/IA1:GDHUGHES:GR
APPROVED BY IO/SCT;JPTREVITHICK
COMM/NOAA/S122:MNELSON
OES/APT/SA:MR.EDDINGTON
EUR/NE:JPSHUMATE
EUR/WE:BMCKINLEY

-----050717Z 039097 /22

R 041533Z MAR 77
FM SECSTATE WASHDC
TO AMEMBASSY LONDON
AMEMBASSY ROME
INFO USMISSION GENEVA

UNCLAS STATE 048308

E.O. 11652: N/A

TAGS: TECH, WMO

SUBJECT: COOPERATIVE SATELLITE PROGRAM

1. THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION OPERATES A GEOSTATIONARY OPERATIONAL ENVIRONMENTAL SATELLITE (GOES) PRIMARILY FOR OBSERVATION AND COLLECTION OF METEOROLOGICAL INFORMATION. IN ADDITION, THE SATELLITE OBSERVES AND MEASURES PHYSICAL AND CHEMICAL OR BIOLOGICAL PROPERTY OF THE OCEANS, RIVERS, LAKES, SOLID EARTH, AND ATMOSPHERE. THIS SATELLITE SYSTEM IS DESIGNED FOR U.S. USE BUT AS TIME PERMITS, THE SYSTEM IS ALSO MADE AVAILABLE FOR INTERNATIONAL PARTICIPATION BY ENVIRONMENTAL SERVICES, AGENCIES, OR ORGANIZATIONS FOR PROGRAMS OF MUTUAL INTEREST. THE SATELLITE HAS THE CAPABILITY FOR COLLECTING ENVIRONMENTAL DATA FROM RADIO
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 048308

TRANSMITTERS LOCATED IN REMOTE AREAS. THE DATA ARE TRANSMITTED TO THE GOES SATELLITE AND IN TURN, RE-TRANSMITTED TO EARTH TO A NOAA CENTER FOR PROCESSING AND THEN CAN BE DISSEMINATED TO THE USER OVER NORMAL COMMUNICATION SYSTEMS. NOAA IS PREPARED TO COOPERATE WITH FOREIGN GOVERNMENTS, AGENCIES, OR ORGANIZATIONS WHO ARE PREPARED TO ESTABLISH THEIR OWN REMOTE

OBSERVATIONAL FACILITY AND TRANSMITTING EQUIPMENT AND WHO WILL BE RESPONSIBLE FOR TRANSMISSION OF THE OBSERVATIONAL DATA BACK FROM THE PROCESSING CENTER IN THE US TO THEIR HOME COUNTRY. THESE USERS MUST FOLLOW PRESCRIBED TECHNICAL REGULATIONS DEVELOPED BY NOAA AND ARE LIMITED IN USE OF THE SYSTEM TO THOSE TIMES WHEN THE SATELLITE IS NOT IN USE FOR US PURPOSES. THE AVAILABILITY OF THE GOES SYSTEM FOR FOREIGN USE HAS BEEN MADE KNOWN TO THE INTERNATIONAL COMMUNITY THROUGH THE WORLD METEOROLOGICAL ORGANIZATION.

2. NOAA IS NOW IN RECEIPT OF A REQUEST FROM THE UNIVERSITY OF SOUTHAMPTON, ENGLAND, TO TAKE PART IN THE PROGRAM. NOAA IS REVIEWING THE APPLICATIONS AND IT APPEARS THAT THEIR PROGRAM IS ACCEPTABLE WITH RESPECT TO THE TYPE OF DATA THEY PLAN TO COLLECT. DR. DAVID RAMSTAD OF THE DEPARTMENT OF PHYSICS, UNIVERSITY OF SOUTHAMPTON, HAS INFORMED NOAA THAT THE UK SCIENCE RESEARCH COUNCIL HAS APPROVED A PROPOSAL TO ESTABLISH A TRANSATLANTIC BALLOON FACILITY TO SERVE THE DEVELOPING NEED FOR LONG DURATION BALLOON FLIGHTS TO STUDY RARE AND SPORADIC EVENTS, SUCH AS GAMMA RAY BURSTS AND SOLAR FLARES, X-RAYS, COSMIC RADIATION, AND INFRARED ASTRONOMY. THE FUNDING AGENCY IS PROFESSOR FRANCESCO SCANDONE, SERVIZIO ATTIVITA SPAZIALI - CNR - VIALE REGINA MARGHERITA 202-ROME. THE PRINCIPAL INVESTIGATOR IS DR. RAMSTAD OF THE UNIVERSITY OF SOUTHAMPTON, THE AGENCY RESPONSIBLE FOR THE PLATFORMS. THE USE OF THE NOAA FACILITY IS REQUESTED FOR THE PERIOD JUNE THROUGH AUGUST OF 1977 AND 1978. THE LAUNCH OF THE BALLOON SYSTEM WILL

UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 048308

TAKE PLACE FROM WESTERN SICILY.

3. THE DATA COLLECTED AT WALLOPS ISLAND, VIRGINIA, WILL BE FORWARDED OVER A DEDICATED LINE TO THE UNIVERSITY OF SOUTHAMPTON.

4. NOAA MUST EXECUTE MEMORANDA OF AGREEMENT (MOA) WITH ALL USERS OF THE GOES DCS PROGRAM. THIS MOA IS NECESSARY TO SHOW THE RESPONSIBILITIES THAT NOAA AND THE USERS HAVE IN USE OF THE GOES DCS. FOR EXAMPLE, NOAA IS RESPONSIBLE FOR ASSURING THAT THE USER'S PLATFORM TRANSMISSIONS ARE NOT INTERFERING WITH OTHER USERS OF THE SYSTEM. IN ORDER TO CARRY OUT THIS RESPONSIBILITY, NOAA MUST BE SURE THAT THE MOA IS MADE WITH THE AGENCY AND PEOPLE WHO CAN TAKE CORRECTIVE ACTION WHEN INTERFERENCE IS CAUSED BY MALFUNCTION OR IMPROPER OPERATION OF THE PLATFORM.

5. NOAA WOULD APPRECIATE THE FOLLOWING INFORMATION FROM EMBASSIES:

(A) VERIFY THAT THE UK SCIENCE RESEARCH COUNCIL HAS APPROVED THE UNIVERSITY OF SOUTHAMPTON TO ACT AS THE PRINCIPAL INVESTIGATOR FOR A TRANSATLANTIC BALLOON PROGRAM.

(B) VERIFY THAT THE FUNDING AGENCY IN ROME HAS OFFICIALLY INDICATED IT WILL PROVIDE FINANCIAL SUPPORT FOR THIS PROGRAM AND WITH WHOM.

(C) VERIFY THAT SOUTHAMPTON UNIVERSITY AND SERVIZIO ATTIVITA SPAZIALI ARE THE PROPER AGENCIES AND OFFICIALS FOR NOAA TO ENTER INTO AGREEMENTS WITH FOR THIS BALLOON PROGRAM. IF NOT, SUGGEST APPROPRIATE ONES.

(D) ANY ADDITIONAL COMMENTS THAT ARE FELT TO BE HELPFUL TO NOAA IN PROCEEDING WITH THIS PROGRAM WOULD BE APPRECIATED.

UNCLASSIFIED

UNCLASSIFIED

PAGE 04 STATE 048308

CHRISTOPHER

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: METEOROLOGY, SATELLITES, INTERGOVERNMENTAL COOPERATION
Control Number: n/a
Copy: SINGLE
Sent Date: 04-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE048308
Document Source: CORE
Document Unique ID: 00
Drafter: GDHUGHES:GR
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770076-0633
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770391/aaaadcmo.tel
Line Count: 141
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: e0aeadb-dc288-dd11-92da-001cc4696bcc
Office: ORIGIN COME
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 28-Sep-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3204366
Secure: OPEN
Status: NATIVE
Subject: COOPERATIVE SATELLITE PROGRAM
TAGS: TECH, WMO
To: LONDON ROME
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/e0aeadb-dc288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009